

ORIGINAL

TRANSYSTEMS
CORPORATION

January 17, 2006

RECEIVED
JAN 19 2006

Mr. David Lazarides
Director of Processing and Information
Illinois Commerce Commission
527 East Capitol Avenue
Springfield, Illinois 62701

Illinois Commerce Commission
RAIL SAFETY SECTION

Reference: Illinois Commerce Commission
Docket No. T05-0021
Order dated August 17, 2005
CenterPoint Drive/Walter Strawn Drive Crossing Signals
Status Report and Final Plans

Dear Mr. Lazarides:

On behalf of CenterPoint Intermodal LLC, please find enclosed status report and Final Signal Plans covering CenterPoint Drive and Walter Strawn Drive crossing signal installations. The enclosed report identifies work completed to-date as well as a schedule for the completion of the work ordered by the Commission. The Form 3 for both crossings is being filed by CenterPoint Intermodal LLC as the owner of the track. The track passing through each grade crossing is a private track currently owned and maintained by CenterPoint Intermodal LLC. Though the BNSF currently is operating over the track associated with this crossing, the BNSF will not have ownership or maintenance responsibilities for the highway-rail crossing, track or signals associated with the above referenced Order. The following documents are enclosed for your review and approval.

1. Status Report, dated January 16, 2006
2. Signal Cost Estimate for each crossing, dated July 27, 2005
3. Material List for each crossing, dated July 27, 2005
4. Final Signal Plans for CenterPoint Dr. (6 sheets) dated December 13, 2005
5. Final Signal Plans for Walter Strawn Dr. (6 sheets) dated December 13, 2005
6. Location Plan indicating both crossings, dated January 11, 2006
7. Site Plan for CenterPoint Drive (PM-1), dated December 13, 2005
8. Site Plan for Walter Strawn Dr. (PM-2), dated December 13, 2005
9. U.S. DOT Crossing Inventory Form for each crossing
10. Form 3 for each crossing
11. Crossing Photos

To meet the August 17, 2006 completion date identified in the Order dated August 17, 2005, CenterPoint initiated the crossing material requisition on December 2, 2005 to meet the manufacturer's lead-time requirements. These requisitions will be modified as required to address ICC comments resulting from this submittal. Based upon the fabrication-delivery timeline and the crossing signal plan-materials approval from Illinois Commerce Commission, the installation is scheduled to begin mid to late April, 2006. This will allow work to be completed by early June, 2006.

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We believe this submittal contains all required documents necessary for the ICC to review and approve the installation plans. It is hoped that the plans will meet with your approval and that an X-Resolution can be issued by end of March, 2006, so that construction can begin as scheduled allowing the signal installation to be completed prior to the date identified by the Commission. We appreciate your efforts in helping us meet the targeted completion date. If additional information is required or if you have any questions, please don't hesitate to call so that we can address any issues you may have.

Very truly yours,

TranSystems Corporation

David J. Irving, P.E.
Project Manager

DJI:lab

cc: Eric Gilbert – CenterPoint Properties
Aimee Ingalls – Village of Elwood
Jeffery Bunn – Weinberg Richmond LLP
Mark Leeman – BNSF
Clyde Stack - BNSF
Brian Veracruysse - ICC

**Director of Processing and Information,
Transportation Division of the Commission**

Illinois Commerce Commission
CenterPoint Intermodal LLC – Petitioner

Vs.

Village of Elwood, Will County, Illinois, Burlington Northern and Santa Fe Railway Company
and the State of Illinois Department of Transportation – Respondents

**Docket No. T05-0021
Order dated August 17, 2005**

CenterPoint Drive and Walter Strawn Drive Crossings of the Industrial Park Lead
CenterPoint Intermodal Center
Elwood, Illinois

The Illinois Commerce Commission issued an order on August 17, 2005, for the establishment and installation of two at-grade crossings, including railroad crossing warning measures, at the intersection of CenterPoint Drive, Walter Strawn Drive and the Industrial Park Lead (IPL) located in the CenterPoint Intermodal Center in Elwood, Illinois. Following is a brief summary of the work performed since the August 17, 2005 order handed from the Illinois Commerce Commission. Also enclosed is the current schedule being followed to complete the improvements ordered by the commission.

Crossing Descriptions:

CenterPoint Drive:

The crossing will consist of a single track precast concrete crossing surface through CenterPoint Drive in the CenterPoint Intermodal Center in Elwood, Illinois. The crossing is to be equipped with automatic warning measures including motion sensory circuitry, two-way LED automatic flashing light signals (including extension arm mounted two-way LED flashing light signals for traffic making right-hand or left-hand turns from Walter Strawn Drive onto CenterPoint Drive) with gates at the northbound portion of the crossing. There are also two-way LED automatic flashing light signals with gates at the southbound portion of the crossing.

Walter Strawn Drive:

The crossing will consist of a single track precast concrete crossing surface through Walter Strawn Drive in the CenterPoint Intermodal Center in Elwood, Illinois. The crossing is to be equipped with automatic warning measures including motion sensory circuitry, two-way LED automatic flashing light signals with gates at the eastbound portion of the crossing and two-way LED automatic flashing light signals with gates at the westbound portion of the crossing.

Work Done To-Date:

Installation of the CenterPoint Drive and Walter Strawn Drive highway-rail crossing surfaces (including the appropriate pavement markings and appropriate traffic signage) was completed November 15, 2005. DJR Signal Services completed the signal design plans, prepared a material list and associated cost estimate covering the improvements for both highway-rail crossings as required by the commission. The signal plans, material list and cost estimate, along with a completed Form 3 for each highway-rail crossing are being provided to the Commission with this update.

Work Planned:

To meet the August 17, 2006, completion date ordered by the Commission, CenterPoint placed the initial crossing material requisition for the two highway-rail crossings on December 2, 2005. This was necessary in order to meet the manufacturer's lead-time requirements for the signal equipment to be fabricated and delivered on schedule. In addition, CenterPoint awarded the contract for the installation of the crossing signal equipment to the installation contractor (DJR Signal Services) on December 2, 2005, and expects to begin installation of the signal equipment upon receipt of the materials and plan approval by the ICC. Upon approval of the plans by the Commission, the crossing signals will be installed as required by the ICC Order. Adjustments to the material/equipment order required as a result of comments by the Commission will be made as necessary. Construction will follow delivery of the material following the schedule noted below.

Schedule:

| | |
|--------------------------|---|
| October 21, 2005 | Letter from Michael Stead, Rail Safety Program Administrator, Illinois Commerce Commission, providing permission to install highway-rail crossing surfaces at CenterPoint Drive and Walter Strawn Drive prior to the installation of crossing signal equipment. |
| November 15, 2005 | Completion of installation of both highway-rail crossing surfaces. |
| December 2, 2005 | Order initial Signal Equipment and Materials for both highway-rail crossings. |
| December 2, 2005 | Award Installation Contract for the Signal Improvements |
| January 18, 2006 | Submit Final Plans and Documents to ICC (Including Form 3) |
| April, 2006 | Begin Installation [Preliminary work such as placement of conduit under the road, cable placement and Commonwealth Edison (ComEd) power drop may begin prior to equipment delivery]. |
| June, 2006 | Complete Signal Installation at highway-rail crossings at CenterPoint Drive and Walter Strawn Drive |

General Project Information and Contacts

Order Number: T05-0021
Order Date: August 17, 2005
Completion Date: June, 2006
Inventory Number: CenterPoint Drive - 924658N
Walter Strawn Drive -924659V
RR Mile Post: CenterPoint Drive - MP 2.87 (CenterPoint Industrial Park Lead)
Walter Strawn Drive - MP 3.47 (CenterPoint Industrial Park Lead)
Type of Improvement: CenterPoint Drive - crossing will consist of a single track precast concrete crossing surface through CenterPoint Drive in the CenterPoint Intermodal Center in Elwood, Illinois. The crossing is to be equipped with automatic warning measures including motion sensory circuitry, two-way LED automatic flashing light signals (including extension arm mounted two-way LED flashing light signals for traffic making left-hand or right-hand turns from Walter Strawn Drive onto CenterPoint Drive) with gates at the northbound portion of the crossing. There are also two-way LED automatic flashing light signals with gates at the southbound portion of the crossing.
Walter Strawn Drive - crossing will consist of a single track precast concrete crossing surface through Walter Strawn Drive in the CenterPoint Intermodal Center in Elwood, Illinois. The crossing is to be equipped with automatic warning measures including motion sensory circuitry, two-way LED automatic flashing light signals with gates at the eastbound portion of the crossing and two-way LED automatic flashing light signals with gates at the westbound portion of the crossing.

Project Manager: Eric Gilbert
CenterPoint Properties
1808 Swift Drive
Oak Brook, Illinois 60523-1501
630-586-8000
630-586-8005 Fax

Project Engineer: David Irving, P.E.
TranSystems
1051 Perimeter Drive
Schaumburg, IL 60173
847-605-9600 ext. 274
847-605-9610 Fax

Signal Engineer: Kevin Lamb
DJR Signal Services
3800 Ten Oaks Road Suite B
P.O. Box 305
Glenelg, Maryland 21737-0305
800-867-2118

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ENGINEER'S ESTIMATE & MATERIAL LIST

RAILROAD: **CENTERPOINT INTERMODAL LLC.**LOCATION: **WALTER STRAWN DRIVE**
ELWOOD, ILPROJECT: **INSTALLATION OF RAILROAD CROSSING WARNING SYSTEM**
4' X 6' HOUSE, PMD-3R MOTION DETECTOR SYSTEM, LED
FLASHERS & GATES.

| CONTROL MATERIAL | | |
|---|-------------|-----------|
| DESCRIPTION | SUPPLIER | QUANTITY |
| Equipment Housing 4' X 6' Aluminum House w/2 doors, rubber matting, overhead wire chases, light switch, incandescent light, terminal boards, 1" insulation, conduit entrance bushings, three 4" x 24" PVC cable entrance pipes & four ground stubs, and 4 ea. gal. house piers. | Harmon | 1 ea. |
| PMD 3R with 4khz RSI & RMM (250826-BO1) | Harmon | 1 ea. |
| RIM Recorder Interface Module | Harmon | 1 ea. |
| MDSA-1 | Harmon | 1 ea. |
| Flasher Relay w/X PAK (A62-673) B48 | GRS | 1 ea. |
| Power Transfer Relay (A62-406) B62 | GRS | 1 ea. |
| Rectifier for POR (A53-541) | GRS | 1 ea. |
| Relay, MDR (A62-262) | GRS | 1 ea. |
| Relay, GPR (A62-310) | GRS | 1 ea. |
| Relay, XPR (A62-360) | GRS | 1 ea. |
| Relay Plug Board (A62-650) | GRS | 6 ea. |
| Voltage Test Post | GRS | 4 ea. |
| Relay Rack | Fab. Metals | 2 ea. |
| Battery Charger (NRS 12/20) | NRS | 1 ea. |
| Battery Charger (NRS 12/40) | NRS | 1 ea. |
| Battery, 240 AH (OL-B12) | ELM | 12V Batt. |
| Battery, 240 AH (MAIN) | ELM | 14V Batt. |
| Battery Stand | Harmon | 2 ea. |
| Lighting Transformer MLT 50 | Harmon | 1 ea. |
| Power Off Light Assy. (Internal) | Harmon | 2 ea. |
| Fan Assy. W/ Thermostat | Harmon | 1 ea. |
| Surge Prot. SP20-2A w/AC Prot. 701-1 | Safetran | 1 ea. |
| Breaker 30A. | Safetran | 1 ea. |
| Breaker 10A. | Safetran | 3 ea. |
| Resistor, 1.0 Ohm Adjustable | WCH | 6 ea. |
| Equalizers, Heavy Duty | Safetran | 2 ea. |
| Arresters, Heavy Duty | Safetran | 5 ea. |
| Emergency Disarm Switch w/ Warning Tag | Square D | 1 ea. |
| Emergency Disarm Relay | Dayton | 1 ea. |
| Case Wire #10 Flex | Okonite | 500 ft. |
| Case Wire #14 Flex | Okonite | 500 ft. |
| Ground Plate | Harmon | 1 ea. |
| Signal Locks | Safetran | 2 ea. |
| Misc. (Tags, Term., Eyes, & Etc.) | | 1 lt. |

WALTER STRAWN DRIVE**SIGNAL MATERIAL**

| DESCRIPTION | SUPPLIER | QUANTITY |
|---|-------------|----------|
| Flasher/Gate Foundation | Fab. Metals | 2 ea. |
| Junction Box Base (5" Gate Mast) | Fab. Metals | 2 ea. |
| Aluminum Mast 5" x 18' w/o pinnacle | Harmon | 2 ea. |
| Pinnacle 5" | Harmon | 1 ea. |
| Gate Mech Assy. Model 3597 w/counterweight kit, Cast Adapter, Conversion Bracket | WCH | 2 ea. |
| Gate Arm Assy., Fiberglass With 3 Gate Lights., (1-20' Arm & 1-32' Arm)) | WCH | 2 ea. |
| 12" 2-Way LED Flashlight Assy. (5" Mast Mtd.) | Harmon | 2 ea. |
| Gate High Wind Bracket | WCH | 2 ea. |
| Bell | WCH | 1 ea. |
| Sign, RR Crossing, Hi-Intensity | Harmon | 2 ea. |
| Misc. Material | NA | 1 lt. |

FIELD MATERIAL

| DESCRIPTION | SUPPLIER | QUANTITY |
|--|----------------|----------|
| 5 Cond. #6 Cable | Okonite | 300 ft. |
| 7 Cond. #14 Cable | Okonite | 300 ft. |
| 3 Cond. #9 Cable, AC Power | Okonite | 100 ft. |
| Tw. Pr. #6 Track Wire | Okonite | 300 ft. |
| Cadweld Bonds | Erico | 100 ea. |
| Plug Bonds | Erico | 100 ea. |
| Track Kit, #6 Trk. Wire | DJR | 2 ea. |
| 4" Sched. 80 Conduit (under Tracks) | Carlton | 10 ft. |
| 4" Galvanized Conduit (under Road) | Galvanized | 50 ft. |
| Dress Stone, Seed & Mulch | N/A | 1 lt. |
| Power Service 110V 60AMP Min. per RR Standards | Local | 1 ea. |
| AAR/DOT Stencil for House & AAR/DOT Tags for Masts | Shannon & Baum | 2 ea. |
| Pavement Marking & Advance Warning Signs (W10-1) | | |
| Misc. Field Material | | 1 lt. |

ESTIMATE SUMMARY

| | | |
|-----------------------------------|----------|----------------------|
| SITE SURVEY, ENGINEERING & PLANS | \$ | 2,500.00 |
| MATERIAL (FOB JOB SITE) | | |
| Control Material | \$ | 43,351.00 |
| Signal Material | \$ | 28,477.00 |
| Field Material | \$ | 8,275.00 |
| TOTAL MATERIAL | \$ | 80,103.00 |
| FACTORY WIRING OF EQUIPMENT HOUSE | \$ | 3,500.00 |
| INSTALLATION - LABOR | \$ | 18,220.00 |
| INSTALLATION - EQUIPMENT | \$ | 3,200.00 |
| TEST & PLACE "IN SERVICE" | \$ | 850.00 |
| MISCELLANEOUS EXPENSE | \$ | 1,500.00 |
| TOTAL PROJECT COST | = | \$ 109,873.00 |

**PLUS SALES TAX, IF APPLICABLE, AND POWER COMPANY
LINE DROP CHARGE, IF ANY**

ENGINEER'S ESTIMATE & MATERIAL LIST

RAILROAD: **CENTERPOINT INTERMODAL LLC.**LOCATION: **CENTERPOINT DRIVE**
ELWOOD, ILPROJECT: **INSTALLATION OF RAILROAD CROSSING WARNING SYSTEM**
4' X 6' HOUSE, PMD-3R MOTION DETECTOR SYSTEM, LED
FLASHERS & GATES.

| CONTROL MATERIAL | | |
|---|-------------|-----------|
| DESCRIPTION | SUPPLIER | QUANTITY |
| Equipment Housing 4' X 6' Aluminum House w/2 doors, rubber matting, overhead wire chases, light switch, incandescent light, terminal boards, 1" insulation, conduit entrance bushings, three 4" x 24" PVC cable entrance pipes & four ground stubs, and 4 ea. gal. house piers. | Harmon | 1 ea. |
| PMD 3R with 4khz RSI & RMM (250826-BO1) | Harmon | 1 ea. |
| RIM Recorder Interface Module | Harmon | 1 ea. |
| MDSA-1 | Harmon | 1 ea. |
| Flasher Relay w/X PAK (A62-673) B48 | GRS | 1 ea. |
| Power Transfer Relay (A62-406) B62 | GRS | 1 ea. |
| Rectifier for POR (A53-541) | GRS | 1 ea. |
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| Voltage Test Post | GRS | 4 ea. |
| Relay Rack | Fab. Metals | 2 ea. |
| Battery Charger (NRS 12/20) | NRS | 1 ea. |
| Battery Charger (NRS 12/40) | NRS | 1 ea. |
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| Breaker 30A. | Safetran | 1 ea. |
| Breaker 10A. | Safetran | 3 ea. |
| Resistor, 1.0 Ohm Adjustable | WCH | 6 ea. |
| Equalizers, Heavy Duty | Safetran | 2 ea. |
| Arresters, Heavy Duty | Safetran | 5 ea. |
| Emergency Disarm Switch w/ Warning Tag | Square D | 1 ea. |
| Emergency Disarm Relay | Dayton | 1 ea. |
| Case Wire #10 Flex | Okonite | 500 ft. |
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| Ground Plate | Harmon | 1 ea. |
| Signal Locks | Safetran | 2 ea. |
| Misc. (Tags, Term., Eyes, & Etc.) | | 1 lt. |

CENTERPOINT DRIVE**SIGNAL MATERIAL**

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| Junction Box Base (5" Gate Mast) | Fab. Metals | 2 ea. |
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| Pinnacle 5" | Harmon | 1 ea. |
| Gate Mech Assy. Model 3597 w/counterweight kit, Cast Adapter, Conversion Bracket | WCH | 2 ea. |
| Gate Arm Assy., Fiberglass With 3 Gate Lights., (2-29' Arms) | WCH | 2 ea. |
| 12" 2-Way LED Flashlight Assy. (5" Mast Mtd.) | Harmon | 2 ea. |
| 12" 2-Way LED Flashlight Assy. (4" Extension Arm Mtd.) | Harmon | 1 ea. |
| Gate High Wind Bracket | WCH | 2 ea. |
| Bell | WCH | 1 ea. |
| Extension Arm | Harmon | 1 ea. |
| Sign, RR Crossing, Hi-Intensity | Harmon | 2 ea. |
| Misc. Material | NA | 1 lt. |

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| Track Kit, #6 Trk. Wire | DJR | 2 ea. |
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| 4" Galvanized Conduit (under Road) | Galvanized | 50 ft. |
| Dress Stone, Seed & Mulch | N/A | 1 lt. |
| Power Service 110V 60AMP Min. per RR Standards | Local | 1 ea. |
| AAR/DOT Stencil for House & AAR/DOT Tags for Masts | Shannon & Baum | 2 ea. |
| Pavement Marking & Advance Warning Signs (W10-1) | | |
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| MISCELLANEOUS EXPENSE | | \$ | 1,500.00 |
| TOTAL PROJECT COST | = | \$ | 109,873.00 |

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LINE DROP CHARGE, IF ANY**